

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): An insulating material ~~piece~~  
nozzle for an electrical high-voltage device, comprising:

a nozzle body formed of insulating material untreated by radiation, said nozzle body having a channel formed therein, said channel having a surface;

a mixture of first granules and second granules disposed on said surface and defining a portion of said channel, said first granules having the characteristics of having been treated with radiation, said second granules having the characteristics of being untreated by radiation, said first granules defining first subvolumes and said second granules defining second subvolumes, said subvolumes being made of PTFE, said first granules having an increased electrical conductivity with respect to said second granules.

Claim 2 (cancelled).

Claim 3 (previously presented): The insulating material piece as claimed in claim 1, wherein said first subvolumes are embedded in the said second subvolumes.

Claims 4-8 (cancelled).

Claim 9 (previously presented): The insulating material piece as claimed in claim 1, wherein the electrical high-voltage device is a high voltage power breaker.

Claim 10 (new): The insulating material piece as claimed in claim 1, wherein said channel includes a funnel-shaped portion, said mixture being disposed on said funnel-shaped portion.